



HF Happenings 848

Volume 19, Issue 6, the week of 20 May 2019

You can now download your copy of HF Happenings from www.sarl.org.za/hf_happenings.asp

Southern African Fauna and Flora <https://zsfaunaandflora.wordpress.com/>

ZS SOTA <https://zssota.wordpress.com/>

Zone 38 Award and others <https://zone38award.wordpress.com/>

Worldwide List of HF Beacons <https://iaruhfbacons.wordpress.com/>

5 MHz (60 metre) allocations <http://www.sarl.org.za/public/contests/contestrules.asp>



On 24 and 25 May you can attend the Stoep Tasting in Graaff-Reinet

O Fruitcake!

The results of the first Wednesday 80 m Club Sprint

The contest Committee received 44 ~~43~~ logs for the first leg of the SARL 80 m Club Sprint, 43 ~~42~~ logs were submitted by the closing date. Twelve (12) ~~Eleven (11)~~ Clubs are represented in the results.

- 1st Boland ARC – 474 points (10 logs)
- 2nd West Rand ARC – 435 points (8 logs)
- 3rd Bo-Karoo ARC – 320 points (6 logs)
- 4th Highway ARC – 285 points (6 logs)
- 5th Bloemfontein ARC – 195 points (3 logs)
- 6th Midlands ARC – 104 points (1 log)
- 7th Hibiscus ARC – 89 points (4 logs)
- 8th Sandton ARC – 85 points (1 log)
- 9th Cape Town ARC – 54 points (1 log)
- 10th PEARS – 50 points (1 log)
- 11th Sandringham Scout Group – 44 points (1 log)
- 12th Secunda ARC – 25 points (1 log)

The results of the second Wednesday 80 m Club Sprint

May

- 20 - Closing date for AWA Valve QSO Party logs
- 21 - Highway ARC Monthly Meeting
- 24 - Closing date for June Radio ZS
- 24 and 25 - Stoep Tasting, Graaff-Reinet
- 25 and 26 - CQ WPX CW contest
- 30 - Ascension Day; start of the 2019 Cricket World Cup (30 May to 14 July)
- 31 – Republic Day

June

- 1 - West Rand Flea Market
- 3 to 5 - Footprint Festival, Morgan's Bay
- 4 - Eid al-Fitr
- 5 - World Environment Day
- 7 - World Oceans Day
- 7 to 17 - Hermanus Fynarts Festival
- 8 - SARL VHF/UHF QSO Party
- 9 - Pentecost; Hammies Sprint; Comrades Marathon
- 14 - Provincial Schools close
- 15 - SARL Youth Sprint
- 16 - Youth Day; Father's Day;
- 17 - Public holiday; World QRP Day; Closing date for Hammies logs;
- 18 - Highway ARC monthly meeting
- 20 to 24 - SARL Top Band QSO Party
- 21 - Winter Solstice
- 21 to 23 - Ham Radio 2019 in Friedrichshafen
- 21 to 30 – Knysna Oyster Festival
- 22 and 23 – ARRL Field Day
- 26 to 30 - Innibos Fees, Nelspruit
- 28 to 30 - Kirkwood Wildsfees
- 30 - End of the SARL Financial Year; International Asteroid Day

The contest Committee received 36 logs for the second leg of the SARL 80 m Club Sprint, even though propagation was not very favourable. During the March leg, 744 QSOs were made compared to 277 QSOs for the May leg. Seven (7) Clubs are represented in the results.

Once again, a number of logs were submitted without a call sign in the title of the log. Please add your call sign "7P8DG 2019 Wednesday 80 m Club Sprint log and summary sheet.xlsx" it makes the job so much easier. Maybe we must subtract points for logs incorrectly named!

- 1st the West Rand ARC – 352 points (10 logs)
- 2nd the Bo-Karoo ARC – 254 points (10 logs)
- 3rd the Boland ARC – 177 points (8 logs)
- 4th the Highway ARC - 77 points (3 logs)
- 5th the Midlands ARC – 57 points (1 log)
- 6th the Hibiscus Coast ARC – 45 points (3 logs)
- 7th the Secunda ARC – 7 points (1 log)

Who participated?

- 1st Schalk, ZS1LL, Bo-Karoo - 73 points
- 2nd David, ZS1DDK, Boland - 59 points
- 3rd Bryan, ZS5WTF, Midlands - 57 points
- 4th Romeo, ZS6ARQ, West Rand - 56 points
- 5th Phillip, ZS6PVT, West Rand - 47 points
- 6th Karin, ZS6MMA, West Rand - 43 points
- 7th Johan, ZS6DC, Bo-Karoo - 38 points
- 8th Anthony, ZS6ANT, West Rand - 37 points
- 9th Glen, ZS6GGA, West Rand - 36 points
- 10th Max, ZS5MAX, Highway - 35 points
- 11th Adriaan, ZS1ADL, Boland - 34 points
- 12th Andrew, ZS6AN, West Rand and Wayne, ZS1WBR, Bo-Karoo – 32 points each
- 14th Granville, ZS1GVW, Boland - 29 points
- 15th Gert, ZR6GRT, West Rand - 28 points
- 16th Geoff, ZS6C, West Rand, Fritz, ZS1KRF, Bo-Karoo and Nic, ZR6AEZ, West Rand – 26 points each
- 19th Pieter, ZS6XT, Bo-Karoo - 25 points
- 20th Thanie, ZS4AZ, Bo-Karoo - 23 points
- 21st Heather, ZS5YH, Hibiscus and Robin, ZS5ROB, Highway – 22 points each
- 23rd Arno, ZS6ARN, West Rand - 21 points
- 24th Terry, ZS5TX, Highway - 20 points
- 25th Christo, ZS1BOK, Boland, Juanita, ZS2OY, Bo-Karoo, Ean, ZS1PR, Boland and Louis, ZS5LS, Hibiscus – 16 points each
- 29th Emil, ZS1XB, Boland - 9 points
- 30th Rassie, ZS1YT, Boland, Trevor, ZS1TR, Boland, Sid, ZS5AYC, Hibiscus; Pieter, ZS2OB, Bo-Karoo; Woody, ZS3WL, Bo-Karoo; Lucas, ZS6ACT, Secunda and Bertus, ZS6BJG, Bo-Karoo - 7 points each

The third leg of the Wednesday 80 m Club Sprint takes place from 17:00 to 18:00 UTC on Wednesday 17 July 2019.

DXpeditions: when they are more than just amateur radio

Ralph Fedor, KOIR

Access to some entities on the DXCC list has been hampered by the behaviour of previous DXpedition team members. This is not good. As an alternative, if we can add goodwill to the content of a DXpedition, we benefit others, enhance the image of amateur radio and DXing, make us feel good

about ourselves, and pave the way for future DXpeditions. An opportunity to do a good thing presented itself during the VP6R Pitcairn Island DXpedition planning. We asked the residents of Pitcairn, "What can we do for you? Make a list for us." They responded.

The people of Pitcairn Island are not impoverished, totally cut off from the world, or without access to information. But some things you and I take for granted are just hard to get on Pitcairn. The list they provided us included lawn mower blades and belts, band saw guides and bearings, a quad bike fuel tank, pizza cutters, sanding and shaping discs, and some foodstuffs.

<https://dx-world.net/dxpeditions-when-they-are-more-than-just-ham-radio/>

African DX

Contacts with stations on the African continent count towards the SARL's All Africa Award (www.sarl.org.za/public/awards/awards.asp)



Eritrea, E3. Zorro, JH1AJT and team will be operating as E31A between 25 May and 3 June. Activity from 160 to 6 metres using CW, SSB and FT8. QSL via JH1AJT, OQRS. Main purpose of this trip is to support the Eritrea National Olympic Committee (E.N.O.C) SEISA's group will "coordinate pre-games training camp" for the Tokyo 2020 Paralympic Games and select students for a scholarship program at the SEISA Kokusai Junior High School and University.

Mauritania, 5T. Johannes, PA5X is now operating as 5T5PA from Nouadhibou until July. QSL via LoTW, Club Log and QRZ.com.

Guinea-Bissau, J5. Livio, IZ3BUR is again operating as J52EC with activity on HF. QSL via home call. Livio is working as a missionary so operation is only during his spare time.

South Sudan, Z8. Diya, YI1DZ is once again operating as Z81D from Juba with SSB and digital activity from 80 to 10 metres. He will be active until June. QSL via OM3JW, OQRS.

Ghana, 9G. 9G5GS will again be active from Sanzule, Ellembelle District, Ghana between 7 June and 2 July with activity on 160 to 6 metres using mostly FT8 in fox and hound mode and SSB. LoTW now available, also QSL direct via home call IZ4YGS.

Burundi, 9U. Francesco, IV3TMM will be active as 9U3TMM between 31 August and 17 September from Bujumbura. Activity in 'holiday-style' from 60 to 6 metre using FT8, SSB and RTTY. QSL via home call.

Kingdom Of Eswatini, 3DA0. The dates are to be announced, but look for Pista HA5AO to return to eSwatini (Swaziland) during the second half of September 2019 as 3DA0AO for 2 weeks with activity on 80 to 10 metres using CW, RTTY and FT8.

Uganda, 5X. The Italian DXpedition Team will be active from Uganda during September/October 2019 as 5X0T using CW, SSB and RTTY and as 5X0X using FT8. More to follow.

Liberia, EL. During September/October the Italian DXpedition team will be active as A82C using CW and SSB and as A82Z for digital modes. The team will be active with 11 operators and 5 stations. <http://www.i2ysb.com/idt/>

Lesotho, 7P. Pista, HA5AO is returning to Lesotho as a volunteer to a local community group in early October 2019 with activity on 80 to 10 metres during his spare time. Log and OQRS on <http://ha5ao.com>

Rwanda, 9X. Harald, DF2WO will once again be active as 9X2AW from Kigali from 4 to 16 November.

Burkina Faso, XT. Harald, DF2WO will once again be active as XT2AW from 2 to 20 December on HF using CW, SSB and digital modes.

Zambia, 9J2. Rune, LA7THA, reports that members of the Z2LA and 7P8LB team are planning a trip to Zambia during March 2020. A preliminary departure date is 4 March 2020. The license application form has been received and will shortly be forwarded with request for the 9J2LA callsign. A web page is under construction and will be released during the summer. Facebook will be used for "Breaking News" the weeks before departure and during the Expedition. Along with Rune, LA7THA, Arne, LA7WCA and Thor, LA9VPA, they have added two new members to their team: Morten, LB8DC and Morten, LA3MHA. The team will be focus on CW and FT8 for the low bands and CW, SSB and FT8 for the higher bands. QSOs will be uploaded to ClubLog if internet access is available. QSL via M00XO QSL service.

African Islands

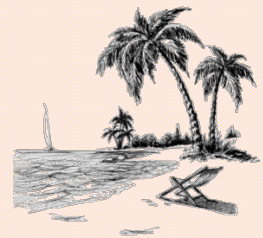
IOTA Frequencies

CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz



Seychelles, S7. Laci, HA7JTR, will be active as S79HA from Anse Kerlan on Praslin Island (IOTA AF-024) between 22 and 29 May. Activity will be holiday style on 160 to 17 metres, focus will be on the low bands with a Kenwood TS-480HX with 200 Watts into an Inverted L, using mainly CW, but with some SSB. QSL via LoTW or eQSL. Paper QSLs via the Bureau or direct to HA7JTR.



Italian Africa, IH9. Simone, IV3NVN is active as IH9/call from Pantelleria Island (IOTA AF-018) until 27 May. The main goal is the CQ WPX CW Contest. QSL via IK2ILH, bureau or direct, LoTW. Previously, in 2014 he was also operating as IY9A during the WPX CW Contest, now back in a contest starting low-profile.

Reunion, FR. Thomas, F4HPX is once again active as FR/call starting mid-May using SSB and FT8 on 40 to 15 metres. QSL via home call, LoTW and Club Log OQRS.

Sao Tome & Principe, S9. A large team with EA1ACP, EA1DVY, EA5BJ, EA5EL, EA7FTR, S92HP and EB7DX will be active as S9A from 6 to 18 June. Activity on HF using CW, SSB and FT8. QSL via EB7DX. More to follow.

Morocco, CN. Last year plans to activate Los Farallones Island (IOTA AF-118 NEW) were announced. A few weeks later it transpired that Navy and Government permission had not been given therefore that particular expedition was postponed. This year a new expedition to AF-118 has been announced with planning behind the scenes ongoing. A team is assembled with CN8QY as leader and the planned dates of activity are 25 to 30 July with the call sign 5C9A. <https://5c9a.com/>

African Italy, IH9. Raffaele, IH9YMC, will be active from Pantelleria Island (IOTA AF-018; WW Loc. JM56XT), African Italy, during the RSGB IOTA Contest (27 and 28 July) as a Single-Op entry. He will also be active during the CQ WW DX SSB Contest (26 and 27 October) as a Single-Op/Single-Band (??m) entry. QSL for both contests are via eQSL.

Madagascar, 5R. Giovanni, IZ2DPX will be active as 5R8PX from Nosy Be (IOTA AF-057) between 3 and 17 August. Operation on HF using SSB and digital. QSL via IK2DUW.

Cape Verde, D4. Harald, DF2WO will once again be operating as D44TWO from Praia Baixa 'holiday-style' from 29 September to 13 October. Operation from 160 to 6 metre using CW, SSB and digital modes. QSL via M0OXO.

Comoros, D6. The International MDXC team will be active as D68CCC from October 20 until November 1. A large team with Antonio, IZ8CCW as team leader will be on air with 5 stations using all modes. More to follow.

Mayotte, FH and Reunion, FR. Willi, DJ7RJ will once again be active as FH/call and FR/call during October 2019. Focus on top band from Mayotte. QSL via home call.

Mauritius, 3B8. Olof, G0CKV and others will be operating as 3B8MU during the CQ WW CW Contest (23 and 24 November). Operation before and after the contest mostly on the low bands between 18 and 29 November. QSL via M0OXO.

St Helena, ZD7. Oliver, W6NV will be active as ZD7W during the CQ WW CW contest (23 and 24 November). QSL via LoTW.

Italian Africa, IH9. Vaclav, OK6RA, will once again be active as IH9/OK6RA from Pantelleria Island during the CQ WW DX CW Contest (23 and 24 November 23-24th) as a Single-Op/Single-Band (40 m)/Low-Power entry. QSL via his home callsigns. Also, look for him before the contest on another bands.

Photos from the 2019 Hamvention

Once again, this year we took well over 300 photos of both the inside exhibitors and the flea market areas of the 2019 Hamvention held at the Greene County Fairgrounds in Xenia, Ohio. The weather was almost perfect for the entire three day event and it seemed attendance was strong. If you missed attending Hamvention this year, perhaps you'll enjoy a virtual tour in our photo collections! Click here to view our photos of the Hamvention Flea Market <https://swling.com/blog/2019/05/2019-hamvention-photos-friday-flea-market/> and click here to view photos of the Hamvention Inside Exhibits <https://swling.com/blog/2019/05/2019-hamvention-photos-inside-exhibits/>

2019 Inductees, CQ Amateur Radio Hall of Fame

Rich Moseson, W2VU, Editor of CQ Amateur Radio, sent out the following - Five Amateurs to be Inducted into CQ Amateur Radio Hall of Fame, Xenia, Ohio – 17 May 2019 - The CQ Amateur Radio Hall of Fame has five new members for 2019, CQ magazine announced today. This brings to 326 the total number of members inducted since the Hall's establishment in 2001.

The CQ Amateur Radio Hall of Fame honours those individuals, whether licensed amateurs or not, who have made significant contributions to amateur radio; and those amateurs who have made significant contributions either to amateur radio, to their professional careers or to some other aspect of life on our planet.

The 2019 inductees (listed alphabetically) are:

John Attaway, Sr., K4IIF (SK), served for more than 20 years as CQ's DX Editor, proposing the establishment of the CQ DX Hall of Fame in 1967. Professionally, John was a chemist who spent 26 years as Director of Scientific Research for the Florida Department of Citrus, where he worked to

improve the quality of Florida orange juice. He served on several industry committees and was named to the Florida Citrus Hall of Fame in 2001.

Dave Bernstein, AA6YQ, author of the DXLab software suite, which he has placed in the public domain and provided behind-the-scenes help in integrating the ARRL's Logbook of the World software with outside programs.

Doreen Bogdan-Martin, KD2JTX, Director of the International Telecommunication Union (ITU) Telecom-munication Development Bureau and the first woman ever to hold a senior elected position in the ITU.

Predescu Florin Cristian, YO0CNU, founder of Europe's Youngsters on The Air (YOTA) program to encourage young people to become amateurs and be active on the air; and

Ellen White, W1YL, the grand dame of DXing, served as the ARRL's Deputy Communications Manager, was QST magazine's DX editor, recorded QST on tape for the Library of Congress's talking book program for the visually-impaired and was instrumental in the founding of Murphy's Marauders (the predecessor of today's Yankee Clipper Contest Club) and the Florida Contest Group. She was also recently awarded Russia's E.T. Krenkel Medal for outstanding global contributions to amateur radio.

2019 Inductees, CQ Contest Hall of Fame

Rich Moseson, W2VU, Editor of CQ Amateur Radio, sent out the following on 18 May. CQ magazine today announced the induction of three new members to the CQ Contest Hall of Fame, which honours those contesters who not only excel in personal performance but who also "give back" to the hobby in outstanding ways. CQ Contesting Editor David Siddall, K3ZJ, presented Hall of Fame plaques at an induction ceremony held at the annual Dayton contest dinner on 18 May.

The 2019 inductees to the CQ Contest Hall of Fame are:

Bruce Horn, WA7BNM, provides a great service to the contesting community via web-based resources for many popular contests. He maintains the most comprehensive contest calendar on the web; he developed the popular <3830Scores.com> website where contesters go to post raw scores after an event ends, to compare notes and search past contest logs. He is also manager of the North American QSO Party and developed the current National Contest Journal website.

Dean Straw, N6BV, is an outstanding contester, a talented writer, editor, presenter and educator and has advanced the state of the art in antennas, computer modelling, propagation and contest planning and preparation. As an ARRL staff member for 15 years, he edited multiple editions of The ARRL Antenna Book and several other publications. He also developed the High Frequency Terrain Analysis (HFTA) software, which revolutionized antenna system planning by linking antenna design, installation height, tower location, surrounding terrain and the expected angles of propagation to target regions. His work with the propagation prediction program VOACAP revolutionized the way we plan for contests, allowing specific band opening predictions dependent on solar conditions to indicate when band changes and operations should be planned.

Kresimir "Chris" Kovarik, 9A5K (SK), developed the DXLog and KLog programs, competed in the World Radiosport Team Championship (WRTC) and served the broader amateur radio community in Europe as past president of the Croatian Amateur Radio Association and as vice-chairman of the IARU Region 1 HF Committee. He became a Silent Key earlier this year.

The CQ Contest Hall of Fame was established in 1986 to recognize those amateurs who have made major contributions to the art of radio contesting. This is the 36th annual induction.

Announcing: 2019 Inductees, CQ DX Hall of Fame

CQ magazine today announced the induction of one individual and one group to the CQ DX Hall of Fame, which honours those DXers who not only excel in personal performance but who also "give back" to the hobby in outstanding ways. CQ DX Editor Bob Schenck, N2OO, presented Hall of Fame plaques at an induction ceremony held at the annual Dayton DX dinner on 17 May.

The 2019 inductees to the CQ DX Hall of Fame are:

Joe Taylor, K1JT - Nobel Prize winning-astrophysicist who has revolutionized the face of DXing with his suite of WSJT weak-signal digital modes, including FT8, which is capable of decoding signals well below the noise level. The modes pioneered by Joe have kept the HF bands busy and the DXers active even during the current solar minimum. Other WSJT modes have also revolutionized VHF/UHF DXing via moon bounce and meteor scatter. Taylor shared the 1993 Nobel Prize in physics for the discovery of binary pulsars.

Silvano Borsa, I2YSB and the Italian DXpedition Team - The Italian DXpedition Team has made more than 20 major DXpeditions in the past 20 years, mostly to Africa, where its members have activated more than a dozen rare countries, making nearly 1,4 million QSOs along the way. In addition, the team has arranged for the donation and delivery of two ambulances from Italy to Somalia, one of the many countries it has activated.

In addition to team leader Silvano Borsa, I2YSB, the Italian DXpedition Team members include: Alfeo Caputo, I1HJT; Vincio Ravizza, IK2CIO; Angelo Selva, IK2CKR; Marcello Cassinelli, IK2DIA; Stefano Casari, IK2HKT; Angelo Gino Zambaiti, IK2RZP and Mac Shimamoto, JA3USA.

The CQ DX Hall of Fame was established in 1967 to recognize those amateurs who have made major contributions to DXing and DXpeditioning. This is the 53rd annual induction.

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 20 to 27 May 2019

Run for the Bacon QRP Contest

01:00 - 03:00 UTC 20 May

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Band; All Band

Max power: 5 watts

Exchange: RST, state, province or country and member no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent

Multipliers: Each state, province, or country once; Multiply mults by 2 if >50 members worked

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 26 May 2019

E-mail logs to: (none)

Upload log at:

<http://qrpcontest.com/pigrun/autolog.php>

Mail logs to: (none)

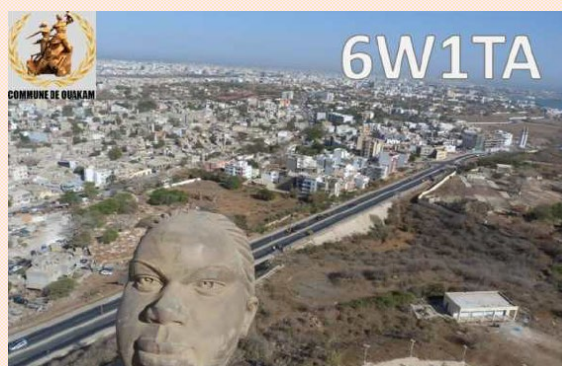
Find rules at: <http://qrpcontest.com/pigrun/>

SKCC Sprint

00:00 - 02:00 UTC 22 May

Geographic Focus: Worldwide

Participation: Worldwide



Awards: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: (none)

Exchange: RST, state, province or country, name and SKCC no or power

Work stations: Once per band

QSO Points: (see rules)

Multipliers: Each state, province, or country once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 23:59 UTC 24 May 2019

E-mail log summary to: (none)

Post log summary at:

http://www.skccgroup.com/operating_activities/weekday_sprint/submit-display.php

Mail logs to: (none)

Find rules at:

http://www.skccgroup.com/operating_activities/weekday_sprint/

Phone Fray
 02:30 - 03:00 UTC 22 May
 Geographic Focus: North America
 Participation: Worldwide
 Mode: SSB
 Bands: 160, 80, 40, 20, 15 m
 Classes: Single Op
 Max power: 100 watts
 Exchange: NA: Name and state, province or country; non-NA: Name
 Work stations: Once per band
 QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station
 Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 03:00 UTC 24 May 2019
 E-mail logs to: (none)
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at:
http://www.perluma.com/Phone_Fray_Content_Rules.pdf

CWops Mini-CWT Test
 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 22 May and 03:00 - 04:00 UTC 23 May
 Geographic Focus: Worldwide
 Participation: Worldwide
 Awards: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
 Exchange: Member: Name and member no non-Member: Name and state, province or country
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each call once
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 04:00 UTC 25 May 2019
 Post log summary at:
<http://www.3830scores.com>

Mail logs to: (none)
 Find rules at: <https://cwops.org/cwops-tests/>

RSGB 80 m Club Championship, Data
 20:00 - 20:30 UTC 22 May
 Geographic Focus: United Kingdom
 Participation: Worldwide
 Awards: United Kingdom
 Mode: RTTY, PSK
 Bands: 80 m Only
 Classes: (none)
 Exchange: RST and serial no
 QSO Points: 1 point per QSO
 Multipliers: (none)
 Score Calculation: (see rules)
 Submit logs by: 23:59 UTC 23 May 2019
 Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>
 Mail logs to: (none)
 Find rules at:
<https://www.rsgbcc.org/hf/rules/2019/r80mcc.shtml>

NCCC RTTY Sprint
 01:45 - 02:15 UTC 24 May
 Geographic Focus: North America
 Participation: Worldwide
 Mode: RTTY
 Bands: (see rules)
 Classes: (none)
 Exchange: Serial no, name and QTH
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 26 May 2019
 E-mail logs to: (none)
 Post log summary at:
<http://www.3830scores.com/>
 Mail logs to: (none)
 Find rules at:
<http://www.ncccsprint.com/rttyns.html>

NCCC Sprint
 02:30 - 03:00 UTC 24 May
 Geographic Focus: North America
 Participation: Worldwide
 Mode: CW
 Bands: (see rules)
 Classes: (none)
 Exchange: Serial no, name and QTH
 Score Calculation: Total score = total QSO points x total mults

Submit logs by: 26 May 2019

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

CQ WW WPX CW Contest

00:00 UTC 25 May to 23:59 UTC 26 May

Geographic Focus: Worldwide

Participation: Worldwide

Awards: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op All Band - QRP, low or high;

Single Op Single Band - QRP, low or high; Single

Op Assisted All Band - QRP, low or high; Single

Op Assisted Single Band - QRP, low or high;

Single Op Overlays: TB-Wires or Rookie; Multi-

Single – low or high; Multi-Two; Multi-Multi

Max operating hours: Single Op: 36 hours with
off times of at least 60 minutes; Multi-Op: 48
hours

Max power: HP: 1 500 watts; LP: 100 watts;

QRP: 5 watts

Exchange: RST and serial no

Work stations: Once per band

QSO Points: All: 6 points per 160/80/40 m QSO

with different continent; All: 3 points per

20/15/10 m QSO with different continent;

Non-NA: 2 points per 160/80/40 m QSO with

same continent different country; Non-NA: 1

point per 20/15/10 m QSO with same

continent different country; NA: 4 points per

160/80/40 m QSO with same continent

different country; NA: 2 points per 20/15/10 m

QSO with same continent different country;

All: 1 point per QSO with same country

Multipliers: Prefixes once

Score Calculation: Total score = total QSO
points x total mults

Submit logs by: 31 May 2019

E-mail logs to: cw@cqwpix.com

Upload log at:

<http://www.cqwpix.com/logcheck/>

Mail logs to: CW WPX Contest, PO Box 481,
New Carlisle, OH 45344, USA

Find rules at:

<http://www.cqwpix.com/rules.htm>

QCX Challenge

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 27

May and 03:00 - 04:00 UTC 28 May

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op

Max power: HP: >5 watts; QRP: 5 watts

Exchange: RST, name, state, province or
country and Rig

Work stations: Once per band

QSO Points: 3 points per QSO with QCX station;

1 point per QSO with non-QCX station

Multipliers: (none)

Score Calculation: Total score = total QSO
points

Submit logs by: 04:00 UTC 4 June 2019

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at: <http://www.qrp-labs.com/party.html>

Rothammel's Antenna Book available in English

At the 2019 Hamvention, DARC announced the availability of the wonderful Rothammel's Antenna Book into English. This translation is of the 13th edition of Rothammels Antennenbuch. At 1 599 pages and over 1,3 kg, this book is a very complete study of antennas of all types and heavily referenced to patents and literature from many countries. For more information, visit <https://rothammel.com/Rothammels-Antenna-Book>. The book costs €59 (R950 and P707 if you live in Botswana) and I would let them send it by courier – my books I ordered in August 2018 from the ARRL are still in the grubby hands of the post office.

Next Week's Contests

QCX Challenge, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 27 May and 03:00 - 04:00 UTC 28 May

Phone Fray, 02:30 - 03:00 UTC 29 May

CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 29 May and 03:00 - 04:00 UTC 30 May
RSGB 80 m Club Championship, CW, 19:00 - 20:30 UTC 30 May
NCCC RTTY Sprint, 01:45 - 02:15 UTC 31 May
NCCC Sprint, 02:30 - 03:00 UTC 31 May
PVRC Reunion, 00:00 - 02:00 UTC 1 June (CW) and 00:00 - 02:00 UTC 2 June (SSB)
10-10 International Open Season PSK Contest, 00:00 UTC 1 June to 24:00 UTC 2 June
DigiFest, 04:00 - 12:00 UTC 1 June and 20:00 UTC 1 June to 04:00 UTC 2 June and 12:00 - 20:00 UTC 2 June
Wake-Up! QRP Sprint, 06:00 - 06:29 UTC and 06:30 - 06:59 UTC and 07:00 - 07:29 UTC and 07:30 - 08:00 UTC 1 June
SEANET Contest, 12:00 UTC 1 June to 12:00 UTC 2 June
UKSMG Summer Contest, 13:00 UTC 1 June to 13:00 UTC 2 June
Kentucky QSO Party, 14:00 UTC, June 1 to 02:00 UTC 2 June
Dutch Kingdom Contest, 15:00 UTC 1 June to 15:00 UTC 2 June
IARU Region 1 CW Field Day, 15:00 UTC 1 June to 14:59 UTC 2 June
RSGB National Field Day, 15:00 UTC 1 June to 15:00 UTC 2 June
ARS Spartan Sprint, 01:00 - 03:00 UTC 4 June

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, Southgate ARC News,